

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : 10/602,464 Confirmation : 3975  
Applicant(s) : Masahiro KAWAGUCHI  
Filed : June 23, 2003  
Title : NUCLEIC-ACID PROBE SUBSTRATE, SYSTEM FOR TEMPERATURE  
CONTROL OF THE SUBSTRATE, AND GENE DETECTION METHOD  
MAKING USE OF THE SAME

Art Unit : 1634  
Examiner : FORMAN, Betty J.

Docket No. : 1232-5069  
Customer No. : 27123

**AMENDMENT AND RESPONSE**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being filed in response to a Final Office Action dated November 8, 2006 and an Advisory Action dated February 22, 2007 in which the Examiner declined to enter an Amendment filed on February 8, 2007. Applicant submits herewith a Petition and Fee for a three month extension of time.

Reconsideration of this application is respectfully requested in light of this paper, which is set forth as follows:

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- **Remarks** begin on page 7 of this paper.